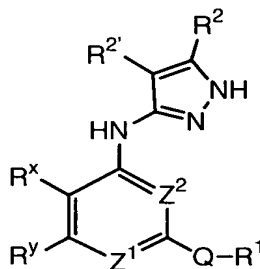


Abstract

This invention describes novel pyrazole compounds of formula IV:



IV

wherein Z^1 or Z^2 is nitrogen, Q is -S-, -O-, -N(R^4)-, -C($R^{6'}$)₂-, 1,2-cyclopropanediyl, 1,2-cyclobutanediyl, or 1,3-cyclobutanediyl, and R^1 is T-Ring D, wherein Ring D is a 5-7 membered monocyclic ring or 8-10 membered bicyclic ring selected from aryl, heteroaryl, heterocyclyl or carbocyclyl; R^x and R^y are independently selected from T- R^3 or L-Z- R^3 , or R^x and R^y are taken together with their intervening atoms to form a fused, unsaturated or partially unsaturated, 5-7 membered ring having 0-3 heteroatoms; and R^2 and $R^{2'}$ are as described in the specification. The compounds are useful as protein kinase inhibitors, especially as inhibitors of Aurora-2 and GSK-3, for treating diseases such as cancer, diabetes and Alzheimer's disease.